

**SAMSUNG**

**2024 The Frame LS03D**



<b>General</b>	Frame	Frame	Frame	Frame	Frame	Frame
Screen Size	85	75	65	55	50	43
Screen diagonal in cm	214	189	163	138	125	108
Serie	LS03D	LS03D	LS03D	LS03D	LS03D	LS03D
Modellcode	QE85LS03DAUXXN	QE75LS03DAUXXN	QE65LS03DAUXXN	QE55LS03DAUXXN	QE50LS03DAUXXN	QE43LS03DAUXXN
EAN	8806095503097	8806095503073	8806095493213	8806095493206	8806095493275	8806095493268
UVP/RRP CHF	4799	3499	2499	1899	1599	1399
<b>Dimensions (W x H x D in mm)</b>						
Set Size with Stand	1904.3 x 1122.4 x 347.9	1682.3 x 998.5 x 315.8	1456.8 x 868.9 x 260.9	1237.9 x 743.4 x 227.8	1124.1 x 679.2 x 227.8	969.5 x 591.9 x 196.8
Set Size without Stand	1904.3 x 1085.3 x 26.9	1682.3 x 960.4 x 26.9	1456.8 x 831.9 x 24.9	1237.9 x 708.8 x 24.9	1124.1 x 644.9 x 24.9	969.5 x 557.8 x 24.9
Package Size	2087 x 1249 x 235	1839 x 1113 x 207	1614 x 950 x 191	1405 x 846 x 185	1251 x 775 x 174	1087 x 677 x 165
Stand (Basic) (WxD)	1420.4 x 347.9	1042.0 x 315.8	1076.8 x 260.9	897.2 x 227.8	757.4 x 227.8	678 x 196.8
VESA Spec	600 x 400	400 x 400	400 x 300	200 x 200	200 x 200	200 x 200
<b>Weight (kg)</b>						
Set Weight with Stand	45.4	35.9	22.8	17.3	12.2	8.9
Set Weight without Stand	44.5	35.3	22.4	16.9	11.8	8.6
Package Weight	64.1	50.7	35.4	27.2	20.9	15.5
<b>Energy</b>						
Energy Efficiency Class	G	F	G	G	G	G
Power Consumption (Max) (W)	290	290	215	170	120	110
Power Consumption (Stand-by)	0.5	0.5	0.5	1	1	1
<b>Picture</b>						
Resolution	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)	4K (3,840 x 2,160)
Refresh Rate	100Hz	100Hz	100Hz	100Hz	50Hz	50Hz
Color	100% Color Volume	100% Color Volume	100% Color Volume	100% Color Volume	100% Color Volume	100% Color Volume
Picture Engine	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K	Quantum Processor 4K
HDR (High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR
HLG (Hybrid Log Gamma)	Yes	Yes	Yes	Yes	Yes	Yes
Motion Technology	Motion Xcelerator Turbo+	Motion Xcelerator Turbo+	Motion Xcelerator Turbo+	Motion Xcelerator Turbo+	Motion Xcelerator	Motion Xcelerator
Contrast	Dual LED	Dual LED	Dual LED	Dual LED	Dual LED	Dual LED
Anti Reflection	Matte Display	Matte Display	Matte Display	Matte Display	Matte Display	Matte Display
Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle	Wide Viewing Angle
Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming
Contrast Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer	Real Depth Enhancer
Expert Calibration	-	-	-	-	-	-
Smart Calibration	Basic	Basic	Basic	Basic	Basic	Basic
Picture Upscale	Yes	Yes	Yes	Yes	Yes	Yes
<b>Audio</b>						
Dolby Atmos	Yes	Yes	Yes	Yes	Yes	Yes
Object Tracking Sound	OTS	OTS	OTS	OTS	OTS Lite	OTS Lite
Q-Symphony	Yes	Yes	Yes	Yes	Yes	Yes
Active Voice Amplifier Pro	Yes	Yes	Yes	Yes	Yes	Yes
Adaptive Sound	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro	Adaptive Sound Pro
Sound Output (RMS)	40W	40W	40W	40W	20W	20W
Speaker Type	2.0.2CH	2.0.2CH	2.0.2CH	2.0.2CH	2CH	2CH
Main Speaker Output (W)	10W+10W	10W+10W	10W+10W	10W+10W	10W+10W	10W+10W
Woofer Speaker Output (W)	-	-	-	-	-	-
Tweeter Speaker Output (W)	-	-	-	-	-	-
Bluetooth Audio	Yes	Yes	Yes	Yes	Yes	Yes

## Smart Service

Smart TV Type	Yes	Yes	Yes	Yes	Yes	Yes
TV Plus	Yes	Yes	Yes	Yes	Yes	Yes

## Smart Features

Multi-View	upto 2 videos	upto 2 videos	upto 2 videos	upto 2 videos	upto 2 videos	upto 2 videos
Ambient Mode	Yes (In Art Mode)	Yes (In Art Mode)	Yes (In Art Mode)	Yes (In Art Mode)	Yes (In Art Mode)	Yes (In Art Mode)
Mobile to TV Mirroring	Yes	Yes	Yes	Yes	Yes	Yes

## Connectivity

HDMI Port Qty	4	4	4	4	4	4
USB Port Qty	2 x USB-A	2 x USB-A	2 x USB-A	2 x USB-A	2 x USB-A	2 x USB-A
eArc	eARC	eARC	eARC	eARC	eARC	eARC
EPG	Yes	Yes	Yes	Yes	Yes	Yes
Picture-In-Picture   BT HID Support	Yes	Yes	Yes	Yes	Yes	Yes
USB HID Support   Teletext (TTX)	Yes	Yes	Yes	Yes	Yes	Yes
Time Shift	Yes	Yes	Yes	Yes	Yes	Yes
WiFi	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)	Yes (Wi-Fi 5)
Bluetooth	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)	Yes (BT5.2)
CI Slot	CI+(1.4)	CI+(1.4)	CI+(1.4)	CI+(1.4)	CI+(1.4)	CI+(1.4)
Digital Broadcasting	DVB-T2CS2	DVB-T2CS2	DVB-T2CS2	DVB-T2CS2	DVB-T2CS2	DVB-T2CS2
Analog Tuner	Yes	Yes	Yes	Yes	Yes	Yes
2 Tuner	-	-	-	-	-	-
CI (Common Interface)	1	1	1	1	1	1

## Game Feature

HDMI (High Frame Rate; HDMI 2.1)	Yes	Yes	Yes	Yes	-	-
Auto Game Mode (ALLM)	Yes	Yes	Yes	Yes	Yes	Yes
Game Motion Plus	Yes	Yes	Yes	Yes	Yes	Yes
Dynamic Black EQ	Yes	Yes	Yes	Yes	Yes	Yes
Surround Sound	Yes	Yes	Yes	Yes	Yes	Yes
Super Ultra Wide Game View	Yes	Yes	Yes	Yes	Yes	Yes
Game bar	Yes	Yes	Yes	Yes	Yes	Yes
FreeSync	FreeSync Premium	FreeSync Premium	FreeSync Premium	FreeSync Premium	-	-

## Design

Design	Frame Design	Frame Design	Frame Design	Frame Design	Frame Design	Frame Design
Design Color	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
Stand Type	SIMPLE	SIMPLE	SIMPLE	SIMPLE	SIMPLE	SIMPLE
Stand Color	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK

## In-Box

User Manual   Power Cable	Yes	Yes	Yes	Yes	Yes	Yes
One Connect Box	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)	One Connect (Y22 4K)
Remote Control	BT SolarCell Remote	BT SolarCell Remote	BT SolarCell Remote	BT SolarCell Remote	BT SolarCell Remote	BT SolarCell Remote

## Optional Accessory

Slim Fit Wall-Mount	Yes	Yes	Yes	Yes	Yes	Yes
Auto Rotating Wall-Mount	-	-	Yes	Yes	Yes	Yes
Auto Rotating Studio Stand	-	-	-	Yes	Yes	Yes
Studio Stand	-	-	Yes	Yes	Yes	-
<b>Soundbar: perfect-match</b>	HW-S800D / HW-S801D	HW-S800D / HW-S801D	HW-S800D / HW-S801D	HW-S700D / HW-S701D	HW-S700D / HW-S701D	HW-S700D / HW-S701D

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